SERVER FRAMEWORK FOR A DATABASE SERVER

ABSTRACT OF THE DISCLOSURE

Described herein is a framework for a server where data is accessed from a database

5   server. In one embodiment, the database server stores data in a hierarchical manner, for

instance using a DOM tree. In one embodiment of the present invention, one or more

clients requests are made to a server for data stored using a DOM. The requests are

separated into smaller units. Each smaller unit is then serviced in the order it is received.

Thus, each client gets a more balanced distribution of services to its requests (i.e., one

10   request is not completely fulfilled while others wait and remain unfulfilled).